Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 05 Jan 2023 until 23:59 on Friday 06 Jan 2023

Forecast Issued on Wednesday 04 Jan 2023 at 14:29 by Met Office Aberdeen

Confidence: High for the unsettled weather to continue over the next few days, medium for the detail on Thursday and Friday, becoming low over the Weekend.

Headline for Thursday 05 Jan 2023: Clouding over after a bright start with outbreaks of rain, which will become heavy during the afternoon. Very windy.

Mountain weather hazards on Thursday 05 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sleet	Heavy Rain	Heavy Rain	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	40%	60%	80%	10%

Forecast for Thursday 05 Jan 2023

Weather: Mainly dry with clear spells overnight leading to a frost in the Glens. A bright start to the day with some sunshine then clouding over during the morning with patchy light rain spreading from the southwest, this turning heavy and persistent for a time during the afternoon, especially across western ranges. The rain will clear to showers during the evening, these heaviest and most frequent in the west, turning wintry over the summits.

Chance of cloud-free hill tops above 800m: 70%, becoming 20% during the afternoon.

Low cloud and visibility: Patchy cloud and good visibilities at first with bases around 600-800 metres, becoming broken as the rain arrives with bases lowering 400-600 metres, with moderate or poor visibilities. Clouds breaking during the evening, but reforming in the showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 05 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	27/36 W	24/32 W	20/26 W	20/27 SW	26/34 S	35/46 S	39/53 S	41/56 SW	44/61 SW
900	22/27 W	21/26 SW	18/23 SW	18/23 S	25/31 S	38/48 S	40/52 S	40/54 SW	44/59 SW
600	14/19 W	14/18 SW	11/16 SW	11/15 SW	14/23 S	25/35 S	28/41 S	28/41 SW	30/45 SW
300	6/14 SW	6/15 SW	4/12 SW	4/10 SW	5/11 SW	9/22 S	14/33 S	17/38 SW	20/43 SW
Glen	4/17 W	4/17 W	3/14 SW	4/15 SW	4/17 S	4/17 S	4/22 S	6/28 SW	7/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-11	-4/-12	-3/-10	-2/-9	-2/-10	-2/-11	-1/-10	-2/-11	-3/-13
900	-0/-7	-0/-7	-0/-6	1/-5	2/-4	2/-6	3/-4	1/-7	0/-8
600	2/-3	2/-3	2/-3	3/-1	4/-0	3/-2	5/-1	4/-2	3/-4
300	2/-0	2/-1	1/-1	1/-1	3/1	4/1	6/2	6/1	5/-0
Glen	3/0	2/-0	2/-0	2/-1	4/2	5/3	7/5	6/2	5/2
Freezing Level*	900m	800m	900m	900m	1000m	1100m	1500m	1200m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Mainly good conditions during the morning, but deteriorating during the afternoon.

Forecast for Friday 06 Jan 2023

Weather: Frequent showers overnight, some heavy with hail and a risk of thunder and falling as snow over the summits, perhaps some clear intervals towards the Cairngorms. The showers will become lighter and more isolated during the morning, with most ranges staying dry with some sunshine during the afternoon. Clouding over with some patchy mainly light rain and summit snow during the evening.

Maximum wind: West or SW 50 gust 70 mph, easing 20 gust 30 mph during the day, increasing SE 30 gust 50 mph later.

Chance of cloud-free hill tops above 800m: 20 % becoming 80 % during the afternoon

Low cloud and visibility: Broken cloud bases 400-600 metres with poor visibilities in the showers, slowly improving during the morning with summits largely cloud free during the afternoon.

Temperature: **Glens:** Plus 1 rising to plus 7 Celsius.
At 800m: Plus 1 lowering zero Celsius for a time
Freezing level: 1200 m lowering 800-1000 metres for a time.

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